



PT-572

HDMI over Twisted Pair Receiver



The PT-572 is a DGKat™ twisted pair receiver for HDMI signals. The PT-571 converts an HDMI signal to a single twisted pair signal and the PT-572 converts the twisted pair signal back to an HDMI signal.

FEATURES

- **Max. Data Rate** - Up to 1.65Gbps; WUXGA, 1920x1080p.
- **HDTV Compatible.**
- **HDCP Compliant.**
- **DGKat™ Signal Integration** - Kramer's unique technology for converting TMDS as well as control and communication to signals that run over twisted pair cables. We strongly recommend using Kramer DGKat™ cables designed specifically for optimum performance.
- **HDMI Support** - HDMI (V.1.4 with Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD).
- **3D Pass-Through.**
- **System Range** - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat7a23 cable.
- **Cable** - Requires shielded twisted pair (STP) cable. For optimum range and performance use, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat7a23 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges. Use only shielded cable where both ends of the shield are soldered to ground.
- **EDID PassThru** - Passes EDID/HDCP signals from source to display.
- **Status LED** - Lights red when receiving power only, orange when output and power are attached, and yellow when both an active input and output are attached.
- **Power Connect™ System** - A single connection to the transmitter powers the receiver.
- **Ultra-Compact Pico TOOLS™** - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-4PT rack adapter.



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TECHNICAL SPECIFICATIONS

INPUTS:	1 RJ-45 connector.
OUTPUTS:	1 HDMI connector.
BANDWIDTH:	Up to 1.65Gbps; WUXGA, 1920x1080p.
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP.
POWER SOURCE:	12V DC, 250mA (transmitter and receiver together).
DIMENSIONS:	6.2cm x 5.2cm x 2.4cm (2.4" x 2.1" x 1") W, D, H.
WEIGHT:	0.14kg (0.3lbs).
ACCESSORIES:	Power supply.
OPTIONS:	RK-4PT 19" rack adapter.

